

Process and apparatus for checking the condition of finger type road joints

Publication number: EP1270818

Publication date: 2003-01-02

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Classification:


- **international:** *E01D19/06; G01M5/00; E01D19/00; G01M5/00*; (IPC1-7): E01D19/06; G01M5/00

- **europaean:** E01D19/06; G01M5/00B





Application number: EP20020405525 20020621

Priority number(s): CH20010001140 20010622

Also published as:

 EP1270818 (A3)

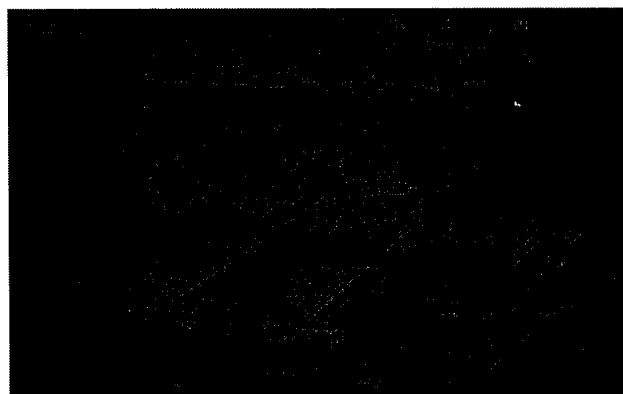
Cited documents:

 FR2228895
 DE3030770
 XP002264420
 JP2003294712

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Abstract of **EP1270818**

The test appliance consists of a bridge frame (17) positioned over a road joint section (13) and supporting two hydraulic hoists (20,21) and their ancillary equipment. They serve to lift fingers (12) with the aid of belts (35) looped round steel rods (34). Arms (38,39) fitted with travel sensors (40,41;42,43) monitor finger travel and a pressure sensor the force lifting them. The sensor signals are then processed by computer to provide a travel-force diagram.



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